I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. (571) 273-0832 on December 16, 2004.

Attorney Docket No.: 021911-000400US

Client Ref. No.: OBM42

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

A. KINGSMAN et al.

Application No.: 10/016,686

Confirmation No.: 4344

Examiner: L.R. Helms

Technology Center/Art Unit: 1642

SECOND RESPONSE AND

AMENDMENT UNDER 37 CFR 1.116

MAILBOX AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in reply to a "final" Office Action mailed 27 September 2004, which set 27 December 2004 as the initial deadline for response. This Response is thus believed to be timely filed, and no extension of time is believed to be necessary.

Claims 52-54, 57, 60-66, and 68 are pending, with claims 60, 62, and 64 having been rejected. Reconsideration in light of the following amendments and remarks is respectfully requested.

During a telephonic interview on December 15, 2004, Ex. Helms indicated that the previous Reponse filed November 29, 2003 would not be entered. This Response is thus a substitute for the previous Response.

Amendments to the Claims are reflected beginning on page 2 of this paper.

In re application of:

A. KINGSMAN e

Application No.: 10/016,6

Filed: 02 November 2001

For: ANTIBODIES

Customer No.